

OIPE

RAW SEQUENCE LISTING

DATE: 11/21/2001

PATENT APPLICATION: US/09/895,298A

TIME: 20:02:01

Input Set : N:\Crf3\RULE60\09895298.txt

Output Set: N:\CRF3\11212001\I895298A.raw

2 <110> APPLICANT: Rosen et al.

4 <120> TITLE OF INVENTION: 47 Human Secreted Proteins

6 <130> FILE REFERENCE: PZ035P1

8 <140> CURRENT APPLICATION NUMBER: 09/895,298A

9 <141> CURRENT FILING DATE: 2001-07-02

11 <150> PRIOR APPLICATION NUMBER: 09/591,16

12 <151> PRIOR FILING DATE: 2000-06-09

14 <150> PRIOR APPLICATION NUMBER: PCT/US99/29950

15 <151> PRIOR FILING DATE: 1999-12-16

17 <150> PRIOR APPLICATION NUMBER: 60/113,006

18 <151> PRIOR FILING DATE: 1998-12-18

20 <150> PRIOR APPLICATION NUMBER: 60/112,809

21 <151> PRIOR FILING DATE: 1998-12-17

23 <160> NUMBER OF SEQ ID NOS: 231

25 <170> SOFTWARE: PatentIn Ver. 2.0

28 <210> SEQ ID NO: 1

29 <211> LENGTH: 733

30 <212> TYPE: DNA

31 <213> ORGANISM: Homo sapiens

33 <400> SEQUENCE: 1

34	gggacccgga	gccccaaatct	tctgacaaaa	ctcacacatg	cccaccgtgc	ccagcacctg	60
35	aattcgaggg	tgacaccgtca	gtcttctctct	tccccccaaa	acccaaggac	accctcatga	120
36	tctcccgag	tcttgaggtc	acatgcgtgg	tggtggacgt	aagccacgaa	gaccctgagg	180
37	tcaagttcaa	ctggtacgtg	gacggcgtgg	aggtgcataa	tgccaagaca	aagccgcggg	240
38	aggagcagta	caacagcacg	taccgtgtgg	tcagcgtcct	caccgtcctg	caccaggact	300
39	ggctgaatgg	caaggagtag	aagtgcagg	tctccaacaa	agccctccca	accccatcg	360
40	agaaaacccat	ctccaaagcc	aaagggcagc	cccgagaacc	acaggtgtac	accctgcccc	420
41	catcccgga	tgagctgacc	aagaaccagg	tcagcctgac	ctgcctggtc	aaaggcttct	480
42	atccaagcga	catcgccgtg	gagtgggaga	gcaatgggca	gccggagAAC	aactacaaga	540
43	ccacgcctcc	cgtgctggac	tccgacggct	ccttcttctc	ctacagcaag	ctcaccgtgg	600
44	acaagagcag	gtggcagcag	gggaacgtct	tctcatgtct	cgtgatgcac	gaggctctgc	660
45	acaaccacta	cacgcagaag	agcctctccc	tgtctccggg	taaatgagtg	cgacggccgc	720
46	gactctagag	gat					733

49 <210> SEQ ID NO: 2

50 <211> LENGTH: 5

51 <212> TYPE: PRT

52 <213> ORGANISM: Homo sapiens

54 <220> FEATURE:

55 <221> NAME/KEY: Site

56 <222> LOCATION: (3)

57 <223> OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acids

59 <400> SEQUENCE: 2

W--> 60 Trp Ser Xaa Trp Ser

61 1 5

63 <210> SEQ ID NO: 3

64 <211> LENGTH: 86

65 <212> TYPE: DNA

RAW SEQUENCE LISTING

DATE: 11/21/2001

PATENT APPLICATION: US/09/895,298A

TIME: 20:02:01

Input Set : N:\Crf3\RULE60\09895298.txt

Output Set: N:\CRF3\11212001\I895298A.raw

```

66 <213> ORGANISM: Homo sapiens
68 <400> SEQUENCE: 3
69 gcgcctcgag atttccccga aatctagatt tccccgaaat gatttccccg aaatgatttc 60
70 cccgaaatat ctgccatctc aattag 86
73 <210> SEQ ID NO: 4
74 <211> LENGTH: 27
75 <212> TYPE: DNA
76 <213> ORGANISM: Homo sapiens
78 <400> SEQUENCE: 4
79 gcggcaagct ttttgcaaag cctaggg 27
82 <210> SEQ ID NO: 5
83 <211> LENGTH: 271
84 <212> TYPE: DNA
85 <213> ORGANISM: Homo sapiens
87 <400> SEQUENCE: 5
88 ctcgagattt ccccgaaatc tagattttccc cgaaatgatt tccccgaaat gatttccccg 60
89 aaatatctgc catctcaatt agtcagcaac catagtcccg cccctaactc cgcccatccc 120
90 gccctaact ccgcccagtt ccgcccattc tccgcccacat ggctgactaa ttttttttat 180
91 ttatgcagag gccgaggccg cctcggcctc tgagctattc cagaagtagt gaggaggctt 240
92 ttttgagggc ctaggctttt gcaaaaagct t 271
95 <210> SEQ ID NO: 6
96 <211> LENGTH: 32
97 <212> TYPE: DNA
98 <213> ORGANISM: Homo sapiens
100 <400> SEQUENCE: 6
101 gcgctcgagg gatgacagcg atagaacccc gg 32
104 <210> SEQ ID NO: 7
105 <211> LENGTH: 31
106 <212> TYPE: DNA
107 <213> ORGANISM: Homo sapiens
109 <400> SEQUENCE: 7
110 gcgaagcttc gcgactcccc ggatccgcct c 31
113 <210> SEQ ID NO: 8
114 <211> LENGTH: 12
115 <212> TYPE: DNA
116 <213> ORGANISM: Homo sapiens
118 <400> SEQUENCE: 8
119 ggggactttc cc 12
122 <210> SEQ ID NO: 9
123 <211> LENGTH: 73
124 <212> TYPE: DNA
125 <213> ORGANISM: Homo sapiens
127 <400> SEQUENCE: 9
128 gcggcctcga ggggactttc ccggggactt tccggggact ttccgggact ttccatcctg 60
129 ccattctcaat tag 73
132 <210> SEQ ID NO: 10
133 <211> LENGTH: 256
134 <212> TYPE: DNA
135 <213> ORGANISM: Homo sapiens

```

RAW SEQUENCE LISTING

DATE: 11/21/2001

PATENT APPLICATION: US/09/895,298A

TIME: 20:02:01

Input Set : N:\Crf3\RULE60\09895298.txt

Output Set: N:\CRF3\11212001\I895298A.raw

```

137 <400> SEQUENCE: 10
138 ctcgagggga ctttcccggg gactttccgg ggactttccg ggactttcca tctgccatct      60
139 caattagtca gcaaccatag tcccggccct aactccgccc atcccggccc taactccgce      120
140 cagttccgcc cattctccgc cccatggctg actaattttt tttatttatg cagaggccga      180
141 ggcgcgctcg gcctctgagc tattccagaa gtagtgagga ggcttttttg gaggcctagg      240
142 cttttgcaaa aagctt                                     256
145 <210> SEQ ID NO: 11
146 <211> LENGTH: 1766
147 <212> TYPE: DNA
148 <213> ORGANISM: Homo sapiens
150 <220> FEATURE:
151 <221> NAME/KEY: SITE
152 <222> LOCATION: (14)
153 <223> OTHER INFORMATION: n equals a,t,g, or c
155 <220> FEATURE:
156 <221> NAME/KEY: SITE
157 <222> LOCATION: (36)
158 <223> OTHER INFORMATION: n equals a,t,g, or c
160 <220> FEATURE:
161 <221> NAME/KEY: SITE
162 <222> LOCATION: (1750)
163 <223> OTHER INFORMATION: n equals a,t,g, or c
165 <400> SEQUENCE: 11
W--> 166 acggggggctt taangggaaa cccttccggg aatttncggg tgcaccacag cgtccggttt      60
167 tgtttatgga ggttccagta agtgcaaaaca accattgcct ggtcctaagg gttcagagtc      120
168 cccgaattcc ttcttgacc aggaaagccg gagacgaaga ttaccattg cagactcgga      180
169 tcagttgcct ggtactcgg tggaaccaca cattctgccc acaaaaatga gagagaaaac      240
170 accatcttat ggcaagccac ggcctttgtc catgcctgct gatgggaact ggatggggat      300
171 tgtggaccct ttgccagac ctcgaggta tggcaggaaa ggggaggatg ccctttgccg      360
172 gtatttcagt aacgagcgga ttccctccgat cattgaagag agctcctctc ccccataccg      420
173 gttctccaga cccacgaccg agcggcctct ggtccggggt gcggactaca tccgaggaag      480
174 caggtgctac atcaactcag atctccacag cagcgccacg attccattcc aggaggaagg      540
175 gaccaaaaag aaatctggct cctcagctac gagtccctcg ccacagaacc gtccctcctg      600
176 gtcagctggt ttacgcgcct caaactgttg actcactgag agggaccctg ctcaggccac      660
177 ctgcctggct cctgscctaa gtgccttgct ttacagtgag acagcctctt ctggtttcag      720
178 cctcagtatt atgtagggac cttatgcaat ttctttttct tttgaaaagt tatctactgc      780
179 ccttcttgga agtttgacgg attggatggg aacaaattca gaggatctta ggtgctggct      840
180 tgtggagaca aaaggaggga aatgggtaga gcctgtttgt cttgcttccc cagagataga      900
181 atgtgaagac acgcgctaga aatcgcagtc ctggccagag acgttatggt cattgtgagg      960
182 gactggtggc attgttcctt tttgaggggc tggggggact caaattgggt gctgttttca      1020
183 cacagatgtg ttggtttgtg gtccaacttc tttatctgaa aaagccagtg agaaaacatt      1080
184 tttgatttga tttttctaaa ctatctacca tattttaagt gtagcagctt tgactttgca      1140
185 ataacgtggc aagtatctga tttctccttt gaggcagagg tttaagtgtg ggcctgttac      1200
186 acttgtttga tacctttttc atgacagtct cagtatagat cagttggtac agaaatacat      1260
187 gaacacattt tgatagggct tatttcacac aaagaagttt atggttatat gtgtgggggtg      1320
188 gtgtgttat atattattgt cttaaggga aaagaagcta taagattcgc tgacagccaa      1380
189 agtatcattt agaaaagtga agcaacaaga tttaggttga tgaaagatac atgagtttgc      1440
190 attttgacct gttcagtgct tgtcttcacg cacggtgtgt acacttcttc aaaattgtac      1500
191 acagtttgct aattagaaat atcttggaag gcctcatggt cactaatttt caactagcat      1560

```

RAW SEQUENCE LISTING

DATE: 11/21/2001

PATENT APPLICATION: US/09/895,298A

TIME: 20:02:01

Input Set : N:\Crif3\RULE60\09895298.txt

Output Set: N:\CRF3\11212001\I895298A.raw

```

192 caggatatttt gaaaacgtgt gtctggatat taactcttgt ttaaaactgaa tgtatgatat 1620
193 tttgtagtaa tggaaaagta ctatcttggt aatttaagta ttttaaataat agttgtatat 1680
194 ttttcttaaa aaaaaaaaaa aaaaaaaaaa aaagggcggc cgctctagag gatcccgca 1740
W--> 195 ggggccccan attacgcgtg agcggt 1766
198 <210> SEQ ID NO: 12
199 <211> LENGTH: 2667
200 <212> TYPE: DNA
201 <213> ORGANISM: Homo sapiens
203 <400> SEQUENCE: 12
204 cccgggtcga cccacgcgtc cgcccacgcg tccgaccgag ccctttgtga gggtgtgag 60
205 ctgcgcctga cgggtggcacc atgagcagct cagggtggggc gcccggggcg tccgccagct 120
206 ctgcgcgcgc cgcgccaggaa gagggcagta cgtggtggta ccgctggctg tgcgcctgt 180
207 ctggggtgct gggggcagtc tcttgccgca tctctggcct cttcaactgc atcaccatcc 240
208 accctctgaa cattgcggcc ggcggtgtga tgatgatggc ggtcggtccc atcgctatca 300
209 gcctgacctg gaccacgctg ctgggcaacg ccacgcgctt tgctacgggg gtgctgtacg 360
210 gactctctgc tctgggcaaa aagggcgatg cgatctccta tgccaggatc cagcagcaga 420
211 ggcagcaggc ggatgaggag aagctcgcgg agacctgga gggggagctg tgaagggtg 480
212 ggcgccccct cctccctgtc cctctttctg gctctgtgtg ggtccaagtg aggcctggac 540
213 tgtccacgct gaggcacagc ctggagaggg gcctttgcac gtgtccctac acctggagtc 600
214 ctctgtcctt ttctccagac tggcttaagc caggagccac tggctgctgg tgtgagggtc 660
215 tgggctgctg gacttgaggg agagcctgca gcagctgtgt ggacactacc cagccctact 720
216 cctctgctgg gtgggtctgc agatctcaca ccacagacag ggtgcctgt gacctgctgt 780
217 gacctgggag cagcttcccc tggagatgct ggtcctggct tgaggggagg ggcaagtggg 840
218 accctgccac ctgggcactg agcagaggga cctcccccag ctctcttagc aggtggagcc 900
219 ccagggcctg ggacagcctg ccgctgccag caacctccca ctgctgccta ggtgacagc 960
220 cccactgtca cctgccttc tggagaagcc cacagggtc ctaagggtga ccccggtacc 1020
221 tggaaactga cccttggcag tgactggaca gctgggtggg ggatgctccc tctgtggcct 1080
222 gggaaccttg gacaggccac ctcaaggccc ctggtgtgcc cctcctccct gggcctgctg 1140
223 gggeccctag gttctgccc tcccccccg ccctgtgtgg ccttgggtgt aaggaagtgg 1200
224 ggagagcagg ctctccctgg caccgagggg gccaccctc tccctgggtg ggccccgtca 1260
225 acatcagcca cagcccagcc ccattagtgg gttagtgggt ctgacctcag cccactcag 1320
226 gtgctcctgc tggcctgccc aagccctgcc ctgaggagc ttctgccttt taagaactgg 1380
227 gcagaggcca cagtcacctc cccacacaga gctgtcccca ctgccctggg tgccaggctg 1440
228 tccggagcca ggcctaccca gggaggatgc agagagctgg tgcccaggat gtgcaccccc 1500
229 atattccctc tgccctgtgg cctcagcccg ctggcctctc tgaccgtgag gctggtctc 1560
230 agccatcggg cagggtgectg gtcgggcttg gcttagccca ggtgggggtt ggcagaagcg 1620
231 ggcgggtgtg gaagatattc catctggggc caacccagc ctgggctgc gctgagcttc 1680
232 tggagcgtag gtactgggtc ttgctaagtg aactggttcc caggaacacc tctcgggccc 1740
233 atctgctctg gaggtctgga gtggcatctg aggcggggag tggcatctga ggccaggagt 1800
234 ggcaggctgg tgggtctggc gtggggtttt ctgggcccctg ccagtagctg ccctggggac 1860
235 ttggtgggct cctgggtcag cagcatccca cccctgggag tctggccagc tgagccccag 1920
236 ggtggcaggg gcattatagc ctggtggaca tgtgccttca gggttcctcc ggggccacct 1980
237 tctcagggcc agtgctgggt tcaaagggtg gtgtgtgtgt gtgtgtgtgt gtgtgtgtgt 2040
238 gtatgtatat gtgtgtgggt gcacacatct gtcccatgta tgcagtgaga cctgtctacc 2100
239 tcccacaagg agcaagggtc ctgcccgcgc tctgtctatt cctaccagg tagtgggacc 2160
240 ccgggcccc tctgcctgg cttgcctgct tctgcccttt ccagaggggt ctcactgaca 2220
241 gccagagaca gcaggagaag ggttggctgt ggatcaagga aggtgcccc tgtacctgt 2280
242 ggggaaatgg tgggtgcatt gctggatgca gagggtgaag gccctgggac acaggcgaga 2340
243 gtgggcgtgt cacctgtccc aggttcccag caagtctgca gctgtgcagt cctgggggtc 2400

```

RAW SEQUENCE LISTING

DATE: 11/21/2001

PATENT APPLICATION: US/09/895,298A

TIME: 20:02:01

Input Set : N:\Cr3\RULE60\09895298.txt

Output Set: N:\CRF3\11212001\I895298A.raw

```

244 ctgaccctgt cgcccagggg gcgtgctgtc cagcaggggc cctgccttgc aaggaacgtc 2460
245 tcttccggcg gctgggcccgc tctgccttgg tctgggctgt gtgtggcgcc ctttccctcct 2520
246 tgtttggttc tctgtgttct gtgtgcgtct taagcaataa agcgtggccg tggctcgcga 2580
247 aaaaaaaaaa gaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 2640
248 aaaaaaaaaa aaaaaaaaaa aaaaaaa 2667
251 <210> SEQ ID NO: 13
252 <211> LENGTH: 2170
253 <212> TYPE: DNA
254 <213> ORGANISM: Homo sapiens
256 <400> SEQUENCE: 13
257 ggcacgaggt ccggtcccaa aggtgggaac gcgtccgccc cggcccgccac catggcacgg 60
258 ttcggcttgc ccgcgttct ctgcaccctg gcagtgctca gcgcgcgct gctggctgac 120
259 gagctcaagt cgaaagtgtg ctcggaagtgc cgagctcttt acgtgtccaa aggcctcaac 180
260 aagaacgatg cccccctcca cgagatcaac ggtgatcatt tgaagatctg tccccagggg 240
261 tctacctgct gctctcaaga gatggaggag aagtacagcc tgcaaagtaa agatgatttc 300
262 aaaagtgttg tcagcgaaca gtgcaatcat ttgcaagctg tctttgcttc acgttacaag 360
263 aagtctgatg aattcttcaa agaactactt gaaaaatgcag agaaatccct gaatgatatg 420
264 tttgtgaaga catatggcca tttatacatg caaaattttg agctatttaa agatctcttc 480
265 gtagagttga aacgttacta cgtgggtggga aatgtgaacc tggaagaaat gctaaatgac 540
266 ttctgggctc gcctcctgga gcggtatgtt cgcttggtga actcccagta ccactttaca 600
267 gatgagtatc tggaatgtgt gagcaagtat acggagcagc tgaagccctt cggagatgtc 660
268 cctcgcaaat tgaagctcca ggttactcgt gctttttagt cagcccgtac tttcgtcaa 720
269 ggcttagcgg ttgcgggaga tgcctgtgag caaggtctcc gtggtaaacc ccacagccca 780
270 gtgtacccat gccctgttga agatgatcta ctgctccac tgccgggggtc tcgtgactgt 840
271 gaagccatgt tacaactact gctcaaacat catgagagggc tggttggtcca accaagggga 900
272 tctcgatttt gaatggaaca atttcataga tgctatgctg atggtggcag agaggctaga 960
273 gggctcctttc aacattgaat cggtcattga tcccatcgat gtgaagattt ctgatgctat 1020
274 tatgaacatg caggataata gtgttcaagt gtctcagaag gttttccagg gatgtggacc 1080
275 ccccaagccc ctcccagctg gacgaatttc tegtccatc tetgaaagtg ccttcagtgc 1140
276 tcgcttcaga ccacatcacc ccgaggaacg cccaaccaca gcagctggca ctagtttgga 1200
277 ccgactggtt actgatgtca aggagaaact gaaacaggcc aagaaattct ggtcctccct 1260
278 tccgagcaac gtttgcaacg atgagaggat ggctgcagga aacggcaatg aggatgactg 1320
279 ttggaatggg aaaggcaaaa gcaggtaacct gtttgcaagt acaggaaatg gattagccaa 1380
280 ccagggaac aaccagagg tccaggttga caccagcaaa ccagacatac tgatccttcg 1440
281 tcaaatcatg gctcttcgag tgatgaccag caagatgaag aatgcataca atgggaacga 1500
282 cgtggacttc tttgatata gtgatgaaag tagtggagaa ggaagtggaa gtggctgtga 1560
283 gtatcagcag tgcccttcag agtttgacta caatgccact gacctgctg ggaagagtgc 1620
284 caatgagaaa ccgacagtg ctggtgtccg tccgtgggca caggccctacc tctcactgt 1680
285 cttctgcata ttgttctctg ttatgcagag agagtggaga taattctcaa actctgagaa 1740
286 aaagtgttca tcaaaaagtt aaaaggcacc agttatcact tttctaccat cctagtact 1800
287 ttgcttttta aatgaatgga caacaatgta cagtttttac tatgtggcca ctggtttaag 1860
288 aagtgtgac tttgtttctc attcagtttt gggaggaaaa gggactgtgc attgagttgg 1920
289 ttctgtctcc ccaaaccatg ttaaacgtgg ctacagtgtg ggtacagaac tatagttagt 1980
290 tgtgcatattg tgattttatc actctattat ttgtttgtat gtttttttct catttcgttt 2040
291 gtgggttttt ttttccaact gtgatctcgc cttgtttctt acaagcaaac cagggtccct 2100
292 tcttggcacg taacatgtac gtattttctg aatattaaat agctgtacag aaaaaaaaaa 2160
293 aaaaaaaaaa 2170
296 <210> SEQ ID NO: 14
297 <211> LENGTH: 1190

```

Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using n or Xaa.

VERIFICATION SUMMARY

DATE: 11/21/2001

PATENT APPLICATION: US/09/895,298A

TIME: 20:02:02

Input Set : N:\Crif3\RULE60\09895298.txt

Output Set: N:\CRF3\11212001\I895298A.raw

L:60 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:166 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:195 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:351 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
L:382 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:402 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:752 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:806 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:942 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:1048 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:1050 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:1051 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:1126 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1127 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1155 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:1227 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:1523 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:1960 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53
L:1961 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53
L:2008 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:2009 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:2095 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:2119 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:2149 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:2200 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59
L:2323 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62
L:2450 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65
L:2453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65
L:2516 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2573 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67
L:2579 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67
L:2582 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67
L:2585 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67
L:2591 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67
L:2594 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67
L:2621 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:3107 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80
L:3113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80
L:3116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80
L:3658 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95
L:4056 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:4186 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:110
L:4321 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114
L:4369 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:115
L:4511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:120
L:4533 M:112 C: (48) String data converted to lower case,
M:112 Repeated in SeqNo=121
L:4619 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/895,298A

DATE: 11/21/2001

TIME: 20:02:02

Input Set : N:\Crf3\RULE60\09895298.txt

Output Set: N:\CRF3\11212001\I895298A.raw

L:4622 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122
L:4628 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122
L:4634 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122
L:4637 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122